

MISSOURI OIL AND GAS COUNCIL

Form OGC-3

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

APPLICATION TO DRILL ☒ DEEPEN ☐ PLUG BACK ☐

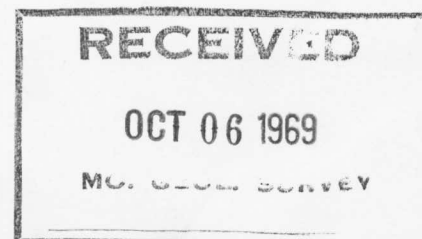
NAME OF COMPANY OR OPERATOR Eugene W. Stallings DATE 10/1/69
620 Court Bldg., Evansville, Indiana Indiana
 Address City State

DESCRIPTION OF WELL AND LEASE		
<u>Belton Unit</u>	<u>WS-1</u>	<u>1084</u>
Name of lease	Well number	Elevation (ground)
<u>1425' fr East line 145' fr North Line</u>	<u>16</u> <u>46N</u> <u>35W</u>	
Well location (give footage from section lines)	Section — township — range or block & survey	
County <u>Cass</u>		
Nearest distance from proposed location in property or lease line:	Distance from proposed location to nearest drilling, completed or applied — for well on the same lease:	
<u>1265</u> feet	<u>50</u> feet	
Proposed depth:	Rotary or Cable tools	Approx. date work will start
<u>1450'</u>	<u>Rotary</u>	<u>10-6-69</u>
Number of acres in lease:	Number of wells on lease, including this well, completed in or drilling to this reservoir:	
<u>640 ac. in unit</u>	<u>33</u>	
	Number of abandoned wells on lease: <u>41</u>	
If lease, purchased with one or more wells drilled, from whom purchased:	Name <u>Marathon Oil Co.</u>	Address <u>Tulsa, Okla.</u>
No. of Wells: abandoned <u>41</u> ; inactive <u>0</u> ; producing <u>32</u>		
Status of Bond	<u>Blanket</u>	
Remarks: (If this is an application to deepen or plug back, briefly describe work to be done, giving present producing zone and expected new producing zone)		
The purpose of this well is to develop a salt water supply. It will not be completed in the oil zone now being produced.		
Proposed casing setting depth:	Conductor: _____	To be filled in by State Geologist
	Surface: _____	SAMPLES REQUIRED <input checked="" type="checkbox"/>
	Other: <u>Producing string-cemented to surface.</u>	SAMPLES NOT REQUIRED <input type="checkbox"/>
CERTIFICATE: I, the undersigned, state that I am the <u>owner</u> of the <u>E. W. Stallings</u> (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.		
		<u>Eugene W. Stallings</u> Signature

Permit Number: 20011
 Approval Date: 6 Oct 69
 Approved By: W. C. Hayer

Note: Before sending in this form be sure that you have given
all information requested. Much unnecessary correspond-
ence will thus be avoided.

Remit two copies; one will be returned.





MISSOURI DEPARTMENT OF NATURAL RESOURCES
MISSOURI OIL AND GAS COUNCIL

INJECTION WELL PERMIT APPLICATION
(TO DRILL, DEEPEN, PLUG BACK, OR CONVERT AN EXISTING WELL)

FORM OGC-31

NOTE ▶

Permit approval for drilling only, not injection. Approval or denial for injection determined after Mechanical Integrity Test results reviewed and official notification given.

☐ APPLICATION TO DRILL ☐ DEEPEN ☐ PLUG BACK ☒ CONVERSION

NAME OF COMPANY OR OPERATOR

DATE

D.E. Exploration Inc.

08-17-99

ADDRESS

CITY

STATE

ZIP CODE

PO Box 128

Wellsville

KS

66097

DESCRIPTION OF WELL AND LEASE

NAME OF LEASE

WELL NUMBER

ELEVATION (GROUND)

Belton Unit

WS-1

WELL LOCATION

(GIVE FOOTAGE FROM SECTION LINES)

1435

FT. FROM (N) (S) SEC. LINE

145

FT. FROM (E) (W) SEC. LINE

WELL LOCATION

SECTION

TOWNSHIP

RANGE

COUNTY

16

46 N

35 W

Cass

NEAREST DISTANCE FROM PROPOSED LOCATION TO PROPERTY OR LEASE LINE 1265 FEET

DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING, COMPLETED OR APPLIED - FOR WELL ON THE SAME LEASE 50 FEET

PROPOSED DEPTH

ROTARY OR CABLE TOOLS

DRILLING CONTRACTOR, NAME AND ADDRESS

APPROX. DATE WORK WILL START

NUMBER OF ACRES IN LEASE

NUMBER OF WELLS ON LEASE, INCLUDING THIS WELL, COMPLETED IN OR DRILLING TO THIS RESERVOIR 30

640

NUMBER OF ABANDONED WELLS ON LEASE 0

IF LEASE PURCHASED WITH ONE OR MORE WELLS DRILLED, FROM WHOM PURCHASED?

NAME

NO. OF WELLS: PRODUCING 22

INJECTION 7

INACTIVE 15

ABANDONED 0

ADDRESS

mo.

STATUS OF BOND

☐ SINGLE WELL☒ BLANKET BOND☒ ON FILE

AMOUNT \$

AMOUNT \$20,000.-

☐ ATTACHED

REMARKS: (IF THIS IS AN APPLICATION TO DEEPEN OR PLUG BACK, BRIEFLY DESCRIBE WORK TO BE DONE, GIVING PRESENT PRODUCING/INJECTION ZONE AND EXPECTED NEW INJECTION ZONE; USE BACK OF FORM IF NEEDED.)

Well to be converted to injection well.

Producing string - cemented to surface

PROPOSED CASING PROGRAM**APPROVED CASING - TO BE FILLED IN BY STATE GEOLOGIST**

AMOUNT	SIZE	WT/FT	AMT. OF CEM.	AMOUNT	SIZE	WT/FT	AMT. OF CEM.
N/A				N/A			

I, the undersigned, state that I am the _____ of the _____ (company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct, and complete to the best of my knowledge.

SIGNATURE

DATE

PERMIT NUMBER

APPROVED DATE

APPROVED BY

- ☒ DRILLER'S LOG REQUIRED ☒ E-LOGS REQUIRED IF RUN
☒ CORE ANALYSIS REQUIRED IF RUN ☒ DRILL STEM TEST INFO. REQUIRED IF RUN
☐ SAMPLES REQUIRED
☐ SAMPLES NOT REQUIRED
☐ WATER SAMPLES REQUIRED AT _____

NOTE ▶

THIS PERMIT NOT TRANSFERABLE TO ANY OTHER PERSON OR TO ANY OTHER LOCATION. APPROVAL OF THIS PERMIT BY THE OIL AND GAS COUNCIL DOES NOT CONSTITUTE ENDORSEMENT OF THE GEOLOGIC MERITS OF THE PROPOSED WELL NOR ENDORSEMENT OF THE QUALIFICATIONS OF THE PERMITTEE.

AFFIDAVIT OF PUBLICATION

NOTICE

D.E. Exploration, Inc., has applied for an Injection Well Permit to convert supply water well #WS-1 into an Injection Well, at the following location:

145' from the East line, 1435' from the North line of Sec. 16, Twp. 46N, Rng. 35W., in Cass County, Mo.

Written comments or request for additional information regarding such well should be directed within fifteen (15) days of this notice to the address below.

State Geologist, Missouri Oil & Gas Council, PO Box 250, Rolla, MO 65401

Aug. 12, 1999

STATE OF MISSOURI
COUNTY OF CASS, ss.

I, Mark E. Cox, being duly sworn, on oath, state that I am the Publisher of The Star-Herald, a weekly newspaper of general circulation, printed and published continuously for a period of at least three years in the County of Cass, State aforesaid; and that said newspaper has complied with the provisions of Section 493.050, Revised Statutes of Missouri, 1979, as amended, and that the notice hereto annexed was published in said newspaper for 1 weeks consecutively as follows:

1st insertion, Vol. 109 No. 13 dated August 12 19 99

2nd insertion, Vol. _____ No. _____ dated _____ 19____

3rd insertion, Vol. _____ No. _____ dated _____ 19____

4th insertion, Vol. _____ No. _____ dated _____ 19____

5th insertion, Vol. _____ No. _____ dated _____ 19____

6th insertion, Vol. _____ No. _____ dated _____ 19____

Fee: \$ 23.15

Mark E. Cox

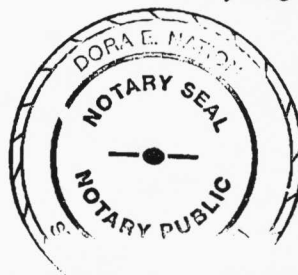
Publisher

Subscribed and sworn to before me this

12th day of August 19 99

Witness my hand and official seal.

Dora E. Nation



DORA E. NATION
Notary Public - State of Missouri
Commissioned in Cass County
My Commission Expires May 5, 2001

MISSOURI OIL AND GAS COUNCIL

Form OGC-5

WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

New Well ☒ Work-Over ☐ Deepen ☐ Plug Back ☐ Same Reservoir ☐ Different Reservoir ☐ Oil ☐ Gas ☐ Dry ☐

Owner Eugene W. Stallings Address 518 Court Bldg., Evansville, Ind. 47708

Lease Name Belton Unit Well Number WS-1 16 - 46N - 33W

Location R. R. # 1, Belton, Mo. 64012 Sec. -- TWP-Range or Block & Survey

County Cass Permit number (OGC3 number) 20011

Date spudded 10/10/69 Date total depth reached 10/17/69 Date completed, ready to produce 11/4/69 Elevation (DF, RKB, RT or Gr.) 1087 feet Elevation of casing hd. flange 1090 feet

Total depth 1437 P. B. T. D. -

Producing interval (s) for this completion 925 - 1475 Rotary tools used (interval) 1437 From 0 to Mud Drilling Fluid used Mud Cable tools used (interval) From Clean-Out

Was this well directionally drilled? No Was directional survey made? - Was copy of directional survey filed? - Date filed -

Type of electrical or other logs run (list logs filed with the State Geologist) Radioactivity Date filed 11/14/73

CASING RECORD

Casing (report all strings set in well—conductor, surface, intermediate, producing, etc.)

Purpose	Size hole drilled	Size casing set	Weight (lb./ft.)	Depth set	Sacks cement	Amt. pulled
Producing	9"	7"	23	925	175	
					Cement to	
					Surface.	

TUBING RECORD

LINER RECORD

Size	Depth set	Packer set at	Size	Top	Bottom	Sacks cement	Screen (ft.)
2 in.	536 ft.	- ft.	in.	ft.	ft.		

PERFORATION RECORD

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

Number per ft.	Size & type	Depth Interval	Amt. & kind of material used	Depth Interval

INITIAL PRODUCTION

Date of first production 11/5/69 Producing method (indicate if flowing, gas lift or pumping—if pumping, show size & type of pump:) Submersible 3HP Pump.

Date of test	Hrs. tested	Choke size	Oil prod. during test bbls.	Gas prod. during test MCF	Water prod. during test bbls.	Oil gravity API (Corr)
					550	

Tubing pressure	Casing pressure	Cal'ted rate of Production per 24 hrs.	Oil bbls.	Gas MCF	Water bbls.	Gas—oil ratio

Disposition of gas (state whether vented, used for fuel or sold):

Method of disposal of mud pit contents: After mud had dried, back filled pit.

CERTIFICATE: I, the undersigned, state that I am the Owner E. W. Stallings of the (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

THIS IS A WATER SUPPLY WELL.

Signature *E. W. Stallings*

RECEIVED

MAY 22 1974

MO. OIL & GAS COUNCIL

Remit two copies: one will be returned.

Temporary No. _____

MISSOURI GEOLOGICAL SURVEY AND WATER RESOURCES, ROLLA, MISSOURI

COUNTY Cass
 COMPANY OR OWNER Eugene W. Stallings
 FARM Belton Unit WELL NO. WS-1
 LOCATION 1425 FEL, 145 FNL 012 SEC 16 T 46 N R 33 W.
 CONTRACTOR/DRILLER Alco Drilling Co., Inc.
 COMMENCED 10/10/69 COMPLETED 10/17/69
 PRODUCTION Water--550 bbls during test between 925' to 1475'
 CASING RECORD 7" csg at 23 lb/ft set to 925'
 WATER RECORD 550 bbls during test between 925' and 1475'
 SOURCE OF LOG Form OGC-5, permit #20011 (Also radioactivity log)
 REMARKS _____

MGS LOG NO. Drillers

- + -	- + -	- + -	- + -
- + -	- + -	- + -	- + -
- + -	- + -	- + -	- + -
- + -	- + -	- + -	- + -

NO. SAMPLES _____

SAMPLES RECEIVED _____

ELEV. 1087'TOTAL DEPTH 1 596

SWL _____

FORMATION	FROM (ft)	TO (to)	FORMATION	FROM (ft)	TO (to)
Soil, Clay	0	5	Ls, ls	460	465
Clay	5	10	Sh	465	470
Clay, ls	10	15	Ls, Sh	470	475
Ls	15	45	Sh, sandy	475	520
Lm, sh	45	50	Ls, sh	520	525
Sh	50	70	Sh, sandy	525	530
Sh, ls	70	75	Ss	530	573
Ls	75	80	Ss, oil show	573	625
Ls, sh	80	85	Ls	625	628
Red Bed	85	95	Sh, ls	628	643
Ls, sh	95	105	Ls	643	645
Sh	105	135	Sh	645	658
Ls	135	140	Ls	658	660
Sh	140	165	Sh	660	661
Ls	165	195	Ls	661	662
Sh	195	200	Sh	662	715
Ls	200	220	Sh, ls streaks	715	735
Sh, ls	220	225	Ss	735	740
Ls, broken	225	245	Sh, ls	740	780
Sh	245	275	Ss	780	810
Sh, sandy	275	295	Sh, sandy	810	835
Sh, sandy, w/ limestone streak	295	315	Sh, sandy, ls streaks	835	840
Sh	315	370	Sh, sandy	840	865
Ls, sh	370	375	Sh, ls	865	875
Sh, ls	375	430	Sandstone, w/ ls streaks	875	900
Sh	430	435	Ls	900	930
Ls	435	440	Ls, sandy, gray	930	980
Ls, sh	440	445	Ls, brn, w/ chert	980	1025
Sh	445	460	Ls, sandy	1025	1075

Temporary No. _____

MISSOURI GEOLOGICAL SURVEY AND WATER RESOURCES, ROLLA, MISSOURI

COUNTY Cass
COMPANY OR OWNER Eugene W. Stallings
FARM Belton Unit WELL NO. WS-1
LOCATION RR 1, Belton MO 64012 SEC 16 T 46 N R 33 W
CONTRACTOR/DRILLER Alco Drilling Co., Inc.
COMMENCED 10/10/69 COMPLETED 10/17/69
PRODUCTION none
CASING RECORD 7" csg at 23 lb/ft set to 925'
WATER RECORD 550 bbls during test between 925' and 1475'
SOURCE OF LOG Form OGC-5, permit #20011
REMARKS _____

MGS LOG NO. Drillers

- + -	- + -	- + -	- + -
- + -	- + -	- + -	- + -
- + -	- + -	- + -	- + -
- + -	- + -	- + -	- + -

NO. SAMPLES _____

SAMPLES RECEIVED _____

ELEV. 1087'

TOTAL DEPTH 1596'

SWL _____

FORMATION	FROM (ft)	TO (to)	FORMATION	FROM (ft)	TO (to)
Ls, chert	1075	1080			
Ls, brn	1080	1100			
Ls, brn, chert	1100	1185			
Ls, brn, sandy	1185	1210			
Ls, brn, w/ chert streaks	1210	1252			
Gray chert, ls, brn sh	1252	1262			
Flint w/ chert streaks	1262	1285			
Ls, flint	1285	1322			
Ls, brn, w/ chert streaks	1322	1337			
Ls, sandy, w/sh streaks	1337	1340			
Ls, brn, w/ chert streaks	1340	1352			
Ls, sh	1352	1365			
Ls, gray, sh	1365	1417			
Ss, clean	1417	1434			
Ls, brn	1434	1455			
Ss, ls	1455	1465			
Ls, chert	1465	1488			
Ls	1488	1497			
Sandstone	1497	1596			

MECHANICAL INTEGRITY TEST REPORT

925-1436

Test Date: 10-1-99

Operator: D.E. Exploration
 Contact Person: DOUG EVANS
 Address: P.O. Box 128 Wellsville Ks. 66092
 Phone: 785-883-4057

Lease BELTON Unit
 County CASS

Well # WS-1
 Permit # disposal

1969
 James
 913-244-6012

TEST INFORMATION:

Type MIT: Pressure X Radioactive Tracer Survey _____ Temperature Survey _____

	Run #1	Run #2	Run #3
Start Time:	<u>12:10 pm</u>	_____	_____
End Time:	<u>12:40 pm</u>	_____	_____

Length of Test: _____
 (Start Time minus End Time)

Initial Pressure (PSI): 180#
 Ending Pressure (PSI): 180#

Pressure Change: 0
 (Initial Pressure minus Ending Pressure)

Fluid used for test (water, nitrogen, CO2, ect.): Air

Comments about test: Bottom of casing to open hole 925'
408 x .43 = 175 lbs
Static Fluid 517' from surface
Bottom Hole 1436'

The bottom of the tested zone is shut in with _____
 at a depth of _____ ft. In signing the form below, it is certified
 that the above indicated well was tested for mechanical integrity on the
 date shown at the top of this page.

Signed: Flay W. Winkler
 Operator Contact Person or
 Approved Agent

Contractor
 Title

DO NOT WRITE BELOW THIS LINE

Results were: Satisfactory X Not Satisfactory _____
 State Agent: Theodore R. King Witnessed: Yes X No _____
 REMARKS: _____

Computer Update _____ FILE WITH PERMIT!

OGC Misc Form 1

RECEIVED

OCT 06 1999

MO Oil & Gas Council

Cass 20011



RECEIVED
OCT 06 1969
MO. OIL & GAS COUNCIL